

# Mariam Elnour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8982571/publications.pdf>

Version: 2024-02-01

9  
papers

268  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dual-Isolation-Forests-Based Attack Detection Framework for Industrial Control Systems. IEEE Access, 2020, 8, 36639-36651.	4.2	64
2	Neural network-based model predictive control system for optimizing building automation and management systems of sports facilities. Applied Energy, 2022, 318, 119153.	10.1	53
3	Sensor data validation and fault diagnosis using Auto-Associative Neural Network for HVAC systems. Journal of Building Engineering, 2020, 27, 100935.	3.4	50
4	Performance and energy optimization of building automation and management systems: Towards smart sustainable carbon-neutral sports facilities. Renewable and Sustainable Energy Reviews, 2022, 162, 112401.	16.4	48
5	Application of data-driven attack detection framework for secure operation in smart buildings. Sustainable Cities and Society, 2021, 69, 102816.	10.4	33
6	Multi-zone HVAC control system design using feedback linearization. , 2017, , .		8
7	Novel Actuator Fault Diagnosis Framework for Multizone HVAC Systems Using 2-D Convolutional Neural Networks. IEEE Transactions on Automation Science and Engineering, 2022, 19, 1985-1996.	5.2	7
8	HVAC system attack detection dataset. Data in Brief, 2021, 37, 107166.	1.0	4
9	Sensor Fault Diagnosis of Multi-Zone HVAC Systems Using Auto-Associative Neural Network. , 2019, , .		1